

REMARKS

1. Present Status of Patent Application

This is a full and timely response to the outstanding non-final Office Action mailed September 24, 2007. Reconsideration and allowance of the application and presently pending claims are respectfully requested.

2. Response to Rejection of Claims under 35 U.S.C. § 101

Claim 48 stands rejected under 35 U.S.C. § 101 for allegedly being directed to non-statutory subject matter. The claim as presented recites a tangible computer readable storage medium which is statutory subject matter. Accordingly, withdrawal of the rejection is respectfully requested.

3. Response to Rejections of Claims under 35 U.S.C. § 103

In the Office Action, claims 38-58 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over *Mousseau '585* (U.S. Patent No. 6,438,585) in view of *Mousseau '019* (U.S. Patent No. 6,779,019) in further view of *Gilhuly* (U.S. Patent No. 6,701,378) in further view of *Beyda* (U.S. Patent No. 6,275,850) in further view of *Hamilton* (U.S. Patent No. 6,981,023).

a. Claim 38

As provided in independent claim 38, Applicant claims:

A method for processing data in a wireless communication network comprising:

receiving at a gateway for the wireless communication network at least one electronic message having at least one attachment associated therewith;

processing the at least one electronic message based on characteristics of the at least one electronic message including size and type of the at least one electronic message and based on characteristics of the at least one attachment including size and type of the at least one attachment, wherein a determination is made whether to remove a respective attachment from the at least one electronic message;

in response to a determination being made to remove one or more attachments from an electronic message, providing the electronic message with one or more indicia tags for the one or more attachments

being removed from the electronic message, the one or more indicia tags being derived from the characteristics of the one or more attachments including identifying information for the gateway and size and type characteristics;

forwarding the electronic message to the recipient with the one or more indicia tags and without the one or more attachments;

displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message;

receiving instructions from the recipient for processing an attachment that was removed from the electronic message and replaced with an indicia tag at a subsystem connected to the gateway, the subsystem comprising a fax machine for faxing the attachment; a database for storing the attachment; and a text-to-speech device for speaking the contents of the attachment; and

processing the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network.

(Emphasis added).

Applicant respectfully submits that independent claim 38 is allowable for at least the reason that *Mousseau '585* in view of *Mousseau '019* in further view of *Gilhuly* in further view of *Beyda* in further view of *Hamilton* does not disclose, teach, or suggest at least "displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message" and "processing the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network," as emphasized above.

For example, *Mousseau '585* describes a system for "replicating and redirecting information from a host system to a mobile data communication device." The host

system may be a user's desktop or a network server connected to a user's PC via a local-area network. Col. 2, lines 49-61. A redirector program on the host system enables a user to redirect user-selected data items on the host system to a user's mobile data communications device. Col. 2, lines 62-65. As stated by its name, the redirector program is able to redirect items to the mobile device after the items have been delivered successfully to the host system. An attachment of a datagram may be redirected to an attachment display selected by the host system either automatically or based on input from a user. As such, *Mousseau '585* fails to disclose that a plurality of attachment displays may process the same attachment. Likewise, *Mousseau '019*, *Gilhuly*, *Beyda*, and *Hamilton* do not cure the deficiencies of the *Mousseau '585* reference.

Accordingly, the proposed combination fails to teach or suggest at least "processing the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network," as recited in claim 38.

Moreover, the proposed combination fails to teach or suggest "displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message" or including identifying information for the gateway within an indicia tag, as recited in claim 38. Advantageously, such displays may allow a user to see the type and size of an attachment that was removed from a message before determining whether to retrieve the attachment. Further, identification of the gateway may be necessary to retrieve the removed attachments where a single gateway or redirector program does not exclusively service a single wireless device.

Therefore, a *prima facie* case establishing an obviousness rejection by *Mousseau '585* in view of *Mousseau '019* in further view of *Gilhuly* in further view of *Beyda* in further view of *Hamilton* has not been made. Thus, claim 38 is not obvious under the proposed combination and the rejection should be withdrawn.

b. Claims 39-46

For at least the reasons given above, claim 38 is allowable over the cited art of record. Since claims 39-46 depend from claim 38 and recite additional features, claims 39-46 are allowable as a matter of law over the cited art of record.

c. Claim 47

As provided in independent claim 47, Applicant claims:

A system for processing data in a wireless communication network comprising:

means for receiving at a gateway for the wireless communication network at least one electronic message having at least one attachment associated therewith;

means for processing the at least one electronic message based on characteristics of the at least one electronic message including size and type of the at least one electronic message and based on characteristics of the at least one attachment including size and type of the at least one attachment, wherein a determination is made whether to remove a respective attachment from the at least one electronic message;

means for providing the electronic message with one or more indicia tags for one or more attachments being removed from an electronic message in response to a determination being made to remove the one or more attachments from the electronic message, the one or more indicia tags being derived from the characteristics of the one or more attachments including identifying information for the gateway and size and type characteristics;

means for forwarding the electronic message to the recipient with the one or more indicia tags and without the one or more attachments;

means for displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message;

means for receiving instructions from the recipient for processing an attachment that was removed from the electronic message and replaced with an indicia tag at a subsystem connected to the gateway, the subsystem comprising a fax machine for faxing the attachment; a database for storing the attachment; and a text-to-speech device for speaking the contents of the attachment; and

means for processing the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured

to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network.

(Emphasis added).

Applicant respectfully submits that independent claim 47 is allowable for at least the reason that *Mousseau* '585 in view of *Mousseau* '019 in further view of *Gilhuly* in further view of *Beyda* in further view of *Hamilton* does not disclose, teach, or suggest at least "means for displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message" and "means for processing the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network," as emphasized above.

For example, *Mousseau* '585 describes a system for "replicating and redirecting information from a host system to a mobile data communication device." The host system may be a user's desktop or a network server connected to a user's PC via a local-area network. Col. 2, lines 49-61. A redirector program on the host system enables a user to redirect user-selected data items on the host system to a user's mobile data communications device. Col. 2, lines 62-65. As stated by its name, the redirector program is able to redirect items to the mobile device after the items have been delivered successfully to the host system. An attachment of a datagram may be redirected to an attachment display selected by the host system either automatically or based on input from a user. As such, *Mousseau* '585 fails to disclose that a plurality of attachment displays may process the same attachment. Likewise, *Mousseau* '019, *Gilhuly*, *Beyda*, and *Hamilton* do not cure the deficiencies of the *Mousseau* '585 reference.

Accordingly, the proposed combination fails to teach or suggest at least "means for processing the attachment at a plurality of the subsystems indicated by the user,

wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network," as recited in claim 47.

Moreover, the proposed combination fails to teach or suggest "means for displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message" or including identifying information for the gateway within an indicia tag, as recited in claim 47. Advantageously, such displays may allow a user to see the type and size of an attachment that was removed from a message before determining whether to retrieve the attachment. Further, identification of the gateway may be necessary to retrieve the removed attachments where a single gateway or redirector program does not exclusively service a single wireless device.

Therefore, a *prima facie* case establishing an obviousness rejection by *Mousseau '585* in view of *Mousseau '019* in further view of *Gilhuly* in further view of *Beyda* in further view of *Hamilton* has not been made. Thus, claim 47 is not obvious under the proposed combination and the rejection should be withdrawn.

d. Claim 48

As provided in independent claim 48, Applicant claims:

A tangible computer-readable storage medium containing instructions for controlling a computer system to perform a method in a wireless communication environment, said instructions, when executed by the computer system, cause the computer system to perform:

receiving at a gateway for a wireless communication network at least one electronic message having at least one attachment associated therewith;

processing the at least one electronic message based on characteristics of the at least one electronic message including size and type of the at least one electronic message and based on characteristics of the at least one attachment including size and type of the at least one attachment, wherein a determination is made whether to remove a respective attachment from the at least one electronic message;

in response to a determination being made to remove one or more attachments from an electronic message, providing the electronic message with one or more indicia tags for the one or more attachments being removed from the electronic message, the one or more indicia tags being derived from the characteristics of the one or more attachments including identifying information for the gateway and size and type characteristics;

forwarding the electronic message to the recipient with the one or more indicia tags and without the one or more attachments;

displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message;

receiving instructions from the recipient for processing an attachment that was removed from the electronic message and replaced with an indicia tag at a subsystem connected to the gateway, the subsystem comprising a fax machine for faxing the attachment; a database for storing the attachment; and a text-to-speech device for speaking the contents of the attachment; and

processing the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network.

(Emphasis added).

Applicant respectfully submits that independent claim 48 is allowable for at least the reason that *Mousseau '585* in view of *Mousseau '019* in further view of *Gilhuly* in further view of *Beyda* in further view of *Hamilton* does not disclose, teach, or suggest at least "displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message" and "processing the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network," as recited and emphasized above in claim 48.

For example, *Mousseau* '585 describes a system for "replicating and redirecting information from a host system to a mobile data communication device." The host system may be a user's desktop or a network server connected to a user's PC via a local-area network. Col. 2, lines 49-61. A redirector program on the host system enables a user to redirect user-selected data items on the host system to a user's mobile data communications device. Col. 2, lines 62-65. As stated by its name, the redirector program is able to redirect items to the mobile device after the items have been delivered successfully to the host system. An attachment of a datagram may be redirected to an attachment display selected by the host system either automatically or based on input from a user. As such, *Mousseau* '585 fails to disclose that a plurality of attachment displays may process the same attachment. Likewise, *Mousseau* '019, *Gilhuly*, *Beyda*, and *Hamilton* do not cure the deficiencies of the *Mousseau* '585 reference.

Accordingly, the proposed combination fails to teach or suggest at least "processing the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network," as recited in claim 48.

Moreover, the proposed combination fails to teach or suggest "displaying the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message" or including identifying information for the gateway within an indicia tag, as recited in claim 48. Advantageously, such displays may allow a user to see the type and size of an attachment that was removed from a message before determining whether to retrieve the attachment. Further, identification of the gateway may be necessary to retrieve the removed attachments where a single gateway or redirector program does not exclusively service a single wireless device.

Therefore, a *prima facie* case establishing an obviousness rejection by *Mousseau* '585 in view of *Mousseau* '019 in further view of *Gilhuly* in further view of

Beyda in further view of Hamilton has not been made. Thus, claim 48 is not obvious under the proposed combination and the rejection should be withdrawn.

e. Claim 49

As provided in independent claim 49, Applicant claims:

A system for processing data in a wireless communication network comprising:

a gateway for the wireless communication network configured to:

receive at least one electronic message having at least one attachment associated therewith;

process the at least one electronic message based on characteristics of the at least one electronic message including size and type of the at least one electronic message and based on characteristics of the at least one attachment including size and type of the at least one attachment, wherein a determination is made whether to remove a respective attachment from the at least one electronic message;

in response to a determination being made to remove one or more attachments from an electronic message, provide the electronic message with one or more indicia tags for the one or more attachments being removed from the electronic message, the one or more indicia tags being derived from the characteristics of the one or more attachments including identifying information for the gateway and size and type characteristics;

forward the electronic message to the recipient with the one or more indicia tags and without the one or more attachments;

display the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message;

receive instructions from the recipient for processing an attachment that was removed from the electronic message and replaced with an indicia tag at a subsystem connected to the gateway, the subsystem comprising a fax machine for faxing the attachment; a database for storing the attachment; and a text-to-speech device for speaking the contents of the attachment; and

process the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network.

(Emphasis added).

Applicant respectfully submits that independent claim 49 is allowable for at least the reason that *Mousseau* '585 in view of *Mousseau* '585 in further view of *Gilhuly* in further view of *Beyda* in further view of *Hamilton* does not disclose, teach, or suggest at least to "display the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message" and "process the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network," as recited and emphasized above in claim 49.

For example, *Mousseau* '585 describes a system for "replicating and redirecting information from a host system to a mobile data communication device." The host system may be a user's desktop or a network server connected to a user's PC via a local-area network. Col. 2, lines 49-61. A redirector program on the host system enables a user to redirect user-selected data items on the host system to a user's mobile data communications device. Col. 2, lines 62-65. As stated by its name, the redirector program is able to redirect items to the mobile device after the items have been delivered successfully to the host system. An attachment of a datagram may be redirected to an attachment display selected by the host system either automatically or based on input from a user. As such, *Mousseau* '585 fails to disclose that a plurality of attachment displays may process the same attachment. Likewise, *Mousseau* '019, *Gilhuly*, *Beyda*, and *Hamilton* do not cure the deficiencies of the *Mousseau* '585 reference.

Accordingly, the proposed combination fails to teach or suggest at least to "process the attachment at a plurality of the subsystems indicated by the user, wherein the gateway is configured to provide wireless communications services to interactive messaging clients and provide Internet e-mail services and user-selectable filtering and wherein the gateway is configured to provide a delivery confirmation for the message to

a sender of the electronic message after the message has been delivered to the recipient over the wireless communication network,” as recited in claim 49.

Moreover, the proposed combination fails to teach or suggest to “display the size and type of the one or more attachments that were removed from the electronic message as indicated by the one or more indicia tags in the electronic message” or include identifying information for the gateway within an indicia tag, as recited in claim 49. Advantageously, such displays may allow a user to see the type and size of an attachment that was removed from a message before determining whether to retrieve the attachment. Further, identification of the gateway may be necessary to retrieve the removed attachments where a single gateway or redirector program does not exclusively service a single wireless device.

Therefore, a *prima facie* case establishing an obviousness rejection by *Mousseau '585* in view of *Mousseau '019* in further view of *Gilhuly* in further view of *Beyda* in further view of *Hamilton* has not been made. Thus, claim 49 is not obvious under the proposed combination and the rejection should be withdrawn.

f. Claims 50-58

For at least the reasons given above, claim 49 is allowable over the cited art of record. Since claims 50-58 depend from claim 49 and recite additional features, claims 50-58 are allowable as a matter of law over the cited art of record.

4. Newly Added Claim

Claim 59 has been newly added and depends indirectly from allowable independent claim 49. Accordingly, claim 59 is allowable over the cited art. Support for the subject matter of claim 59 may be found on at least page 11 of the application.

CONCLUSION

Any statements in the Office Action that are not explicitly addressed herein are not intended to be admitted. In addition, any and all findings of inherency are traversed as not having been shown to be necessarily present. Furthermore, any and all findings of well-known art and official notice, or statements interpreted similarly, should not be considered well known for at least the specific and particular reason that the Office Action does not include specific factual findings predicated on sound technical and scientific reasoning to support such conclusions.

For at least the reasons set forth above, Applicant respectfully submits that all objections and/or rejections have been traversed, rendered moot, and/or accommodated, and that the pending claims are in condition for allowance. In addition, Applicant does not intend to admit anything regarding any other statements in the Office Action that is not explicitly referenced in this response. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned agent at (770) 933-9500.

Respectfully submitted,



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